

KARL MICHAEL V. CRISOSTOMO

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EDUCATION

PHINMA – University of Pangasinan – BS Computer Engineering

June 2019 – June 2024

Relevant Coursework: Embedded Systems, Software Engineering, Operating Systems

Best Capstone Design: Firefighting Drone Hexacopter: A safe, efficient, and Alternative Solution for Emergency response

WORK EXPERIENCE

App-Bar

Front-end Developer | Central Hongkong

July 2024 – Present

- **Developed and maintained** new CMS and mobile app features for **AXA Perksbar** and **AXA HUMA**, serving over **1,300+ active employees** across Hong Kong and Macau.
- **Optimized UI performance** by enhancements and refactoring components, **reducing screen load times** and enhancing responsiveness across Mobile devices.
- **Contributed to over 7 successful production releases** for AXA's internal employee platform, achieving zero critical post-deployment issues through rigorous QA and UAT validation
- **Enhanced user engagement** by implementing intuitive, accessible front-end experiences that **increased participation in internal campaigns (e.g, Annual Dinner RSVP, 1,300+ submission)**.
- **Contributed to modernizing AIA ONE CMS** codebase by **refactoring legacy components** to improve **code quality**.

World of Minifigs by Brick Extreme LLC

Front-end Developer | Utah United States

April 2025 – Sept 2025

- **Developed** the front-end architecture for the external **Minifig LEGO Builder** website using **React, Vite, TypeScript, TailwindCSS, and TanStack Query**.
- **Introduced** a modular atomic folder structure and TypeScript setup to improve code **maintainability** and **scalability**.
- **Designed** the UI layout and API integration layer, ensuring consistent **performance** and a smoother collaboration with project's back-end developer.

Pixel8: Web Solutions & Consultancy Inc.

Front-end developer intern | Legazpi City Albay

April 2023 – May 2023

- **Implemented** the **leave submission form** and validation logic for the **Employee leave App and Website** using **Vue.js and Quasar**, enabling employees to submit requests with proper error handling.
 - **Developed** the **approval dashboard** for managers, displaying pending requests and enabling **approve/reject actions** with **real-time updates**.
 - **Integrated** front-end components with backend APIs to fetch, submit, and update leave data, ensuring data **consistency and reliability**.
 - **Styled** the application according to Figma designs, creating a **user-friendly and accessible interface** for both web and mobile views.
 - **Gained** hands-on experience with Git workflows, performing code commits, and pull requests to maintain code quality and collaborate effectively with the team.
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TECHNICAL SKILLS

Technologies: JavaScript, TypeScript, Python, C++, HTML, CSS, Zustand, Redux, TanStack Query

Frameworks: React, React Native, Next.js, TailwindCSS, NestJS

Developer Tools: Git, Github, BitBucket, GitLabs, Visual Studio Code, Android Studio

CHARACTER REFERENCES

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